



INVITATION TO BID FOR THE SUPPLY, DELIVERY AND COMMISSIONING OF OFFICE, INFORMATION & COMMUNICATION TECHNOLOGY AND TECHNICAL AND SCIENTIFIC EQUIPMENT

1. The **PHILIPPINE SCIENCE HIGH SCHOOL-CENTRAL MINDANAO CAMPUS**, through the *General Appropriation Act for CY 2016 (R.A. No. 10717)* intends to apply the amount of Two Million Seven Hundred Sixty Nine Thousand Six Hundred Thirty Pesos & 00/100 (PhP2,769,630.00) being the Approved Budget for the Contract (ABC) to payments under the contract for **CMC GOODS 16-08-002**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **SCIENCE HIGH SCHOOL-CENTRAL MINDANAO CAMPUS** now invites bids for procurement of equipment to be used as office equipment and for instructional materials in the classroom and in the laboratory for per line item basis. Delivery of the Goods is required thirty (30) days upon receipt of the Purchase Order. Bidders should have completed a single contract that is similar to the contract to be bid, and whose value, adjusted to current prices using the National Statistics Office (NSO) consumer price indices, must be at least fifty percent (50%) of the ABC. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders. The following are the items and its description:

ITEM NO.	DESCRIPTION (Per Line Item Basis)	QUAN TITY	UNIT	UNIT COST	TOTAL AMOUNT
ICT Equipment					
1	LED TV, 1920 x 1080 Resolution, connectivity 2xHDMI, 1XUSB, Response time 6.5ms, power consumption 13010, clear motion rate 100, refresh rate 50Hz	2	Unit	58,565.00	117,130.00
2	LED TV, 50 inches SMART TV, wifi direct, with wall bracket, Resolution 1920x1080, HD audio, analog tuner, with HDMI & USB, with HD audio	9	unit	50,000.00	450,000.00
Office Equipment					
1	Laptop	1	unit	60,000.00	60,000.00
	Display				
	11.6-inch (diagonal) LED-backlit glossy widescreen display with support for millions of colors				
	Supported resolutions:				
	1366 by 768 (native), 1344 by 756, and 1280 by 720 pixels at 16:9 aspect ratio; 1152 by 720 and 1024 by 640 pixels at 16:10 aspect ratio; 1024 by 768 and 800 by 600 pixels at 4:3 aspect ratio				
	Storage				

	256GB PCIe-based				
	flash storage				
	Configurable to 512GB flash storage				
	Processor				
	1.6GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB shared L3 cache				
	Configurable to 2.2GHz dual-core Intel Core i7 (Turbo Boost up to 3.2GHz) with 4MB shared L3 cache.				
	Memory				
	4GB of 1600MHz LPDDR3 onboard memory				
	Configurable to 8GB.				
	Battery and Power				
	Up to 9 hours wireless web				
	Up to 10 hours iTunes movie playback				
	Up to 30 days standby time				
	Built-in 38-watt-hour lithium-polymer battery				
	45W MagSafe 2 Power Adapter with cable management; MagSafe 2 power port				
	Size and Weight				
	Height: 0.3–1.7 cm (0.11–0.68 inch)				
	Width: 30 cm (11.8 inches)				
	Depth: 19.2 cm (7.56 inches)				
	Weight: 1.08 kg (2.38 pounds)				
	Graphics and Video Support				
	Intel HD Graphics 6000				
	Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 3840 by 2160 pixels on an external display, both in millions of colors				
	Operating System				
	OS X El Capitan				
	Engineered to take full advantage of your Mac hardware, OS X El Capitan is designed to be as easy to use as it is beautiful to look at. It comes with an amazing collection of apps you'll use — and love — every day. And it enables your Mac and iOS devices to work wonderfully together.				
2	Laptop With intel core 15, R 4gb, DDR3, hard disk (HDD): 500gb AM4gb DOS display, size of 14.0, with adapter & charger, color black	15	unit	28,500.00	427,500.00
3	DSLR Camera 24.1MP DX-format CMOS sensor Expeed 3 image processing engine No optical low-pass filter 1080p full HD video capture 3.2" 1,229k-dot LCD monitor 6 fps up to 100 shots at full resolution 51-point AF with 15 cross-type sensors Built-in flash with commander function 70-300mm f/4-5.6 Lens 3D-tracking AF, auto-area AF, dynamic area AF, face-	1	unit	50,000.00	50,000.00

	priority AF, subject-tracking AF Self cleaning sensor unit Camera tripod				
Technical and Scientific Equipment					
1	Autoclave, pressure cooker type	1	unit	20,000.00	20,000.00
2	Laboratory work table, heavy duty <ul style="list-style-type: none"> • With height adjustable legs (28 to 34" H at 2" increments) • With adjustable leveling floor guides and leveling foot plates • Quick and easy assembly • With 2 drawers below tabletop • With a shelf underneath to hold bags and materials • Epoxy resin tops or other materials that is resistant to chemical (acid/base) spills • Constructed for durability, and designed to accommodate installation of electric outlets and gas outlets 	5	unit	120,000.00	600,000.00
3	Manual microtome	1	unit	20,000.00	20,000.00
4	Microscope binocular with camera <ul style="list-style-type: none"> • Compound light • With digital camera (3 megapixel or higher) and USB port • Rechargeable illumination system (cordless) • With 4 objectives (scanning, low power, high power and oil immersion) • Maximum magnification: 1000x • Head rotates 360 degrees • Rotating 10x eyepiece • With separate eyepiece that has a micrometer and pointer • Includes a dust cover, 110mm x 120 mm graduated mechanical stage, an Abbe N.A. 1.25 condenser, rack and pinion control, iris diaphragm, filter holder, blue filter, and a 6-ft cord with three-prong plug • Made in USA, Germany or Japan 	1	unit	150,000.00	150,000.00
5	Multi-parameter Portable Meters <ul style="list-style-type: none"> • capable of measuring pH, temperature, TDS, EC, dissolved oxygen • measurement: pH (0.00-14.00), temp (-5.0 - 105.0 °C), TDS (0.1 mg/L-600 g/L or 0-2000 ppm), EC(0-3,999 µS/cm), DO (0.00-50.00 mg/L) • resolution: pH (0.01), temp (0.1), TDS (0.1), EC (0.1), DO (0.01) • battery operated • with lanyard • watertight housing • backlit display • handy, light-weight and easy to operate • with compact carrying case • with data storage • includes necessary accessories such as calibration standards, sample bottles, and others 	1	unit	75,000.00	75,000.00
6	PRECISION CONCENTRIC RING ELECTRICAL STEAMING BATHS Max. Temp- 100C time to reach 100 C	1	unit	20,000.00	20,000.00

	Heater Settings: low-500 W medium- 1000 W high - 2000 W Minimum Opening diameter- 7/8 in (with cover removed)- 22 mm minimum opening diaameter- 2 at 4 in/ 100 mm (all rings removed)-4 at 5 in/125 mm 2 at 6 in/150 mm Dimenswion (L xWxH) with support stand 34.4 x 73.7 x 11.4 cm without support stand - 39.4 x 73.7 x 11.4 cm without support stand- 39.4 x 73.7 x 34.3 cm Electrical Specs (50/60 Hz) 120 V ----- 2000 W 16.7 Amp				
7	TURBIDITY METER *handy, light-weight and easy to operate *with lanyard and compact carrying case *with data storage *measurement: 0 -1000 NTU *includes necessary accessories (calibration standards 0,02 – 10,0 and 1000 NTU, empty cuvettes, sample bottles, and batteries)	1	unit	40,000.00	40,000.00
8	VERTICAL-LOADING LABORATORY AUTOCLAVE *Diameter 40x80 cm (useful dimension) *External dimension 1035x660x717 cm *85 L capacity *made in USA, Germany or Japan *with accessories load baskets and internal printer, allows user to program sterilization cycles Power Supply :3-400V/50 Hz Water: ½” /3 a 6 Bar (x 10 ⁵ Pa) Sewer: ¾” /Heat-resistant material	1	unit	300,000.00	300,000.00
9	Robotics Kit (LEGO EV3 Core set: rechargeable battery pack, servo motors, ultrasonic sensor, touch sensor, gyro sensor, color sensor, connecting cables, EV3 brick, ball wheel, building bricks, instructions, storage box) including the battery charger	4	set	55,000.00	220,000.00
10	LEGO EV3 Expansion Set (supplement to EV3)	4	set	30,000.00	120,000.00
11	Solar Panel Kit (Solar Panels with controller, inverter, and battery; sine wave output; 1000 watts)	1	set	40,000.00	40,000.00
12	Diode Laboratory Laser (500-550nm wavelength, class II laser, 5-24V input voltage, 5mW output, diode laser)	1	pc	30,000.00	30,000.00
13	40-piece premium optics kit with 5mW laser (lenses, filters, mirrors, diffraction grating film)	1	set	30,000.00	30,000.00
	TOTAL ABC				2,769,630.00

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”. The award is per item basis.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant

similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

4. Interested bidders may obtain further information from Philippine Science High School – Central Mindanao Campus and inspect the Bidding Documents at the address given below during 8am to 4pm only.

A complete set of Bidding Documents may be purchased by interested Bidders on August 26-September 19, 2016 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the amount of Two Thousand Pesos Only and 00/100 (P2,000.00) to the PSHS-CMC Cashier.

6. The Philippine Science High School-Central Mindanao Campus will hold a Pre-Bid Conference on September 5, 2016, 10AM @ Philippine Science High School-Central Mindanao Campus, Nangka, Baloi, Lanao del Norte.
7. Bids must be delivered to the address below on or before September 19, 2016, 8:00AM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB .

Bid opening shall be on September 19, 2016, 8:01AM at PSHS-CMC, Nangka, Baloi, Lanao del Norte. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below provided that they will submit an authorization letter signed by the bidder. Late bids shall not be accepted.

8. The Philippine Science High School-Central Mindanao Campus reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.
5. For further information, please refer to:

IAN CRIS L. CADILE

Head, BAC Secretariat

Mobile number: 09275159601

iancris2003@yahoo.com

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FRANKLIN L. SALISID

BAC Chairman

Philippine Science High School-

Central Mindanao Campus

Nangka, Baloi, Lanao del Norte

kbasalisid@yahoo.com